

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/US05/27216

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) A61B17/32;

US: 606/079, 167, 182, 183;

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

US: 606/079, 167, 182, 183

IPC8 A61B 17/32

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Micropatent. PubMed

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X - Y	US 6,746,451 B2 (MIDDLETON et al) 05 December 2002 (05 12 2002) Col. 3. In 13-34, Col. 3, In 5-12; Col. 6. In 11-29, Col. 7 In 27-31; Col. 11 In 32-35, Col. 10. In 46-48; Abstract	1-6, 10-16 ----- 18-22, 28-31, 34, 37
X - Y	US 6,010,493 A (SNOKE) 04 January 2000 (04 01 2000) Abstract; Fig 13; Col 2. In 21-25 & 39-46; Col. 4. In 11-15; Col. 4, In 44-54; claim 3;	17 ----- 18-22, 28-31, 34, 37
Y	US 4,994,072 (BHATE) 19 February 1991 (19 02 1991) See entire document	28-31, 34, 37
A. E	US 2005/0209610 A1 (CARRISON) 22 September 2005 (22 09 2005) entire document	1-39
A	WO 2002/076311 (ROEHM) 03 October 2002 (03.10 2002) entire document	1-39
A	WO 97/34536 (ROEHM) 25 September 1997 (25 09 1997) entire document	1-39

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

29 November 2005

Date of mailing of the international search report

12 JAN 2006

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